

Population Data Available for 2020 Census Detailed Race, Ethnicity, and American Indian and Alaska Native Tribes and Villages

How Adaptive Design Works (Proof of Concept) Detailed Demographic and Housing Characteristics File A (Detailed DHC-A)

The 2020 Census will produce data for approximately 370 racial and ethnic groups and 1,200 American Indian and Alaska Native (AIAN) tribes and villages—the most in U.S. Census Bureau history.

Total population and sex by age data are slated for release in the Detailed DHC-A. To protect individuals' confidential census responses, different levels of sex by age data will be published for different groups.

Using a process called "adaptive design," the differentially private estimate of the size of the detailed race and ethnicity groups and AIAN tribes and villages at the geographic levels below will determine whether the group receives a total population count only or whether it will also receive sex by age data.¹

Detailed Groups:

Detailed groups include individual race, ethnicity, and AIAN tribes and villages.

Examples of detailed groups include Puerto Rican, Chinese, the Navajo Nation, Samoan, etc.

If your detailed group's population...¹

...at the national or state level is:	0–499 people	500–999 people	1,000–6,999 people	7,000+ people
...or at the county, tract, place, or American Indian Area/Alaska Native Area/Hawaiian Home Land Area level is:	22–999 people	1,000–4,999 people	5,000–19,999 people	20,000+ people
...then your group will receive the following table for that geography:	Total population count only	Total population count and 4 sex by age categories	Total population count and 9 sex by age categories	Total population count and 23 sex by age categories
		Under the age of 5 18 to 44 45 to 64 65 and over	Under the age of 5 5 to 17 18 to 24 25 to 34 35 to 44 45 to 54 55 to 64 65 to 74 75 and over	Under the age of 5 5 to 9 10 to 14 15 to 17 18 to 19 20 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 44
				45 to 49 50 to 54 55 to 59 60 to 61 62 to 64 65 to 66 67 to 69 70 to 74 75 to 79 80 to 84 85 and over

¹The listed population thresholds are applied to the population counts after they have been processed by the approved differential privacy mechanism. Thresholds used in the proof of concept product are proposed for the 2020 Census Detailed DHC-A. Thresholds are subject to change for the final data release based on user feedback.

Regional Groups:

The Detailed DHC-A also includes counts for regional race and ethnicity groups.

Examples of regional groups include Caribbean, East Asian, American Indian, Polynesian, etc. This is new for the 2020 Census.

If your regional group's population...¹

...at the national or state level is:	0-4,999 people	5,000-19,999 people	20,000-149,999 people	150,000+ people
...or at the county, tract, or place is:	94-4,999 people	5,000-19,999 people	20,000-149,999 people	150,000+ people
...then your group will receive the following table for that geography:	Total population count only	Total population count and 4 sex by age categories	Total population count and 9 sex by age categories	Total population count and 23 sex by age categories
		Under the age of 18 18 to 44 45 to 64 65 and over	Under the age of 5 5 to 17 18 to 24 25 to 34 35 to 44 45 to 54 55 to 64 65 to 74 75 and over	Under the age of 5 5 to 9 10 to 14 15 to 17 18 to 19 20 21 22 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 61 62 to 64 65 to 66 67 to 69 70 to 74 75 to 79 80 to 84 85 and over

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